

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



Reserve

A246.71

An 5M



MONTHLY

BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

VOL. 12, NO. 4, APRIL 1974

(PAGE NOS. 38-51)

RECEIVED  
CURRENT SLIP IN RECORDS

DEC 13 '74

U.S. DEPT. OF AGRICULTURE  
NAT'L. AGRIC. LIBRARY  
GREENPORT, NY

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
PLUM ISLAND ANIMAL DISEASE CENTER  
POST OFFICE BOX 848  
GREENPORT, LONG ISLAND, NEW YORK 11944



EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
5. ON THE RIGHT MARGIN:  
 PIL - Article appears in a periodical (journal) in library.  
 PIL/A - Article authored by PIADC staff member(s).  
 NUMBER - Publication is available in "Reprint File" under indicated number.  
 LIBR. CLASSIF. CALL NUMBER - Book is available in library.  
 CIRC. FILE - Publication is in Circulating Files in library.

MULTIPLE SUBJECT AREA

FENNER, F.

The biology of animal viruses. [By] F. Fenner, B.R. McAuslan, C.A. Mims, J. Sambrook, and D.O. White. 2nd ed. New York, Academic Press, xvi, 834 p., illus., 1974.  
 Note bibliography - p. 642-775.

AHS; ASF; Cont. ecthyma; Ephemeral fever; FMD; Fowl plague; Goat pox; Louping ill; Lumpy skin; Nairobi sheep disease; RVF; Rinderpest; Scrapie; Sheep pox; Teschen; VEE; VES; VSV; Visna.

QR 360 B49

GOURREAU, J -M.

Apparition d'une epizootie en France, la maladie vesiculeuse du porc.  
 SVD; FMD.

Bull. Liaison Assoc. Anc. Eleves Diplomes Inst. Pasteur (Paris) No. 56:58-59, 1973.

#5704

GUERCHE, J., and others.\*

Maladie vesiculeuse du porc.  
 FMD; SVD.

Bull. Acad. Vet. Fr. 46(9):385-388, 1973.

\*J.F. Delagneau, Ph. Adamowicz, M. Durand, and P. Prunet.

PIL

HEIDEL, G.

Interferone - Interferoninduktoren.

[Interferon - Interferon inducers.]  
 English summary.

VSV; FMD.

Monatsh. Veterinärmed. 29(6):227-232, 1974.

PIL

LEMCKE, R.M.

The relationship of a caprine mycoplasma to PG3, the type strain of Mycoplasma mycoides subsp. capri.  
 CCPP; CBPP.

Res. Vet. Sci. 16(1):119-121, 1974.

PIL



McCULLY, R.M., and others.\*

Foreign animal diseases: potential emergency diseases for North America.

VEE; FMD; Rinderpest; ASF.

Pres. Int. Acad. Pathol. (U.S.-Can. Div.), 63rd Annu. Meet., San Franc., Abstr. Pap., Sci. Sess., March 13, 1974 - Abstr. Descr. Sci. Exhib.

Publ. in: Lab. Invest. 30(3):409, 1974.

\*K.C. Sherman, A.F. VanDellen, R.D. Glemons, and G.I. Ines.

PIL

MAYR, A., and BIBBACH, P.

Ursache-Wirkungs-Relationen bei Infektionskrankheiten.

[Cause-effect relationships in infectious diseases.]

English abstract.

FMD; Rinderpest; Fowl plague.

Zentralbl. Bakteriол., Parasitenkd., Infektionskr.

Hyg., Erste Abt. Orig.-Reihe A Med. Mikrobiol.

Parasitol. 226(2):168-183, 1974.

PIL

MUNZ, E.

Afrikanische Virusbedingte Zoonosen.

[African zoonoses caused by viruses.]

Wesselsbron; RVF.

Munch. Med. Wochenschr. 115(1):1-9, 1973 (Ger.).

Excerpta Med.-Virol.-Sect. 47 3(10):639(3542), 1973.

PIL

NEGRUTIU, F., MUNTU, N., and SUHACI, I.

Is active immunization of young animals possible?

FMD; RVF.

Arch. Vet. (Buchar.) 9(1-2):11-20, 1972.

PIL

ORLOV, F.M., ed.

Maloizvestnye zaraznye bolezni zhivotnykh. 2nd ed.

[Little-known contagious diseases of animals.]

Moscow, USSR, Izdatel'stvo Kolos, 311 p., 1973 (Russ.).

AHS; VSV; Lumpy skin; Louping ill; Scrapie;

Cont. ecthyma; RVF; Nairobi sheep disease.

Vet. Bull. 44(2):98(719), 1974.

PIL

PERREAU, P.

Maladies tropicales du betail. Prophylaxie medicale et sanitaire des grandes epizooties en elevage tropical.

Rinderpest; ASF; FMD; CBPP.

Coll. "Tech. Vivantes", Ed. Presses Univ. Fr., Paris, 216 p., 1973 (Livre Pathologie 127).

Cited in: Bull. Bibliogr. - Inst. Merieux/IFFA

Merieux (Sect. Virol. Pathol. Virale Anim.)

V4 08.571 - H1 06.253, March 1974.

---

SENN, J.

Das einheimische koreanische Rind (Suedkorea).

[The Korean cattle.]

FMD; Rinderpest.

Z. Tierz. Zuechtungsbiol. 89(4):312-322,

1973 (Ger., engl. summ.).

Biol. Abstr. 57(7):3741(35245), 1974.

PIL







SOEHNER, R.L., GAMBARDILLA, M.M., and HOU, E.F.

Oral induction of interferon by a low-molecular-weight compound.

VSV; FMD.

Proc. Soc. Exp. Biol. Med. 145(3):1114-1119, 1974.

PIL

AFRICAN HORSE SICKNESS

LECATSAS, G., ERASMUS, B.J., and ELS, H.J.

Electron microscopic studies on equine encephalosis virus.

Onderstepoort J. Vet. Res. 40(2):53-57, 1973.

PIL

AFRICAN SWINE FEVER

PAN, I.C., and others.\*

African swine fever: detection of antibody by reverse single radial immunodiffusion.

Am. J. Vet. Res. 35(3):351-354, 1974.

\*R. Trautman, W.R. Hess, C.J. DeBoer, and J. Tessler.

PIL/A &  
#

BLUETONGUE DISEASE IN CATTLE (IBARAKI VIRUS)

AFSHAR, A., and KAYVANFAR, H.

Occurrence of precipitating antibodies to bluetongue virus in sera of farm animals in Iran.

Vet. Rec. 94(11):233-235, 1974.

PIL

DAVIES, F.G., and WALKER, A.R.

The distribution in Kenya of bluetongue virus and antibody, and the Culicoides vector.

J. Hyg. (Camb.) 72(2):265-272, 1974.

PIL

JOCHIM, M.M., LUEDKE, A.J., and CHOW, T.L.

Bluetongue in cattle: immunogenic and clinical responses in calves inoculated in utero and after birth.

Am. J. Vet. Res. 35(4):517-522, 1974.

PIL

BOVINE MAMMILLITIS

STERZ, H., LUDWIG, H., and ROTT, R.

Immunologic and genetic relationship between herpes simplex virus and bovine herpes mammillitis virus.

Intervirology 2(1):1-13, 1973/74.

PIL

CONTAGIOUS AGALACTIA OF SHEEP AND GOATS

KATIC, R., and others.\*

Rezultati ispitivanja proteinskih frakcija antigena

Mycoplasma agalaxia soja B6 (A tipa) i B12 (C tipa) elektroforezom na poliakrilamidnom gelu. / Protein fractions of antigens of Mycoplasma agalactiae of types A and C, studied by polyacrylamide gel electrophoresis. /

Vet. Glas. 27(7):481-484, 1973(Serbo-Croat., engl.).

Index Vet. 42(2):87, 1974.

\*Z. Vukicevic, G. Gadanski, L. Atanasov, N. Micev, N. Neimov, and/ D. Pavlovic. PIL



KATIC, R., and others.\*

Rezultati nasih ispitivanja u vezi sa mogucnoscu primene aktivne imunoprofilakse protiv kontagiozne agalacije ovaca. [Results of investigations related to possibility of application of an active immunoprophylaxis against contagious agalactia in sheep.]

Vet. Glas 27(8):559-563, 1973 (Croat., engl.).

Bibliogr. Agric. 38(2):52(011895), 1974.

Index Vet. 42(3):87, 1974.

\*Z. Vrkicevic, L. Atanasov, N. Micev, N. Naumov, D. Pavlovic, and D. Domi.

PIL

### CONTAGIOUS BOVINE PLEUROPNEUMONIA

NOKOURI, G.

Epidemiologie & prophylaxie de la peripneumonie contagieuse bovine au Tchad. [Epidemiology and prophylaxis of contagious bovine pleuropneumonia in Chad.]

--These Ec. Natl. Vet. Alfort, 59 p., 1973 (Fr.).

Index Vet. 42(2):96, 1974.

PIL

### EAST COAST FEVER

CUNNINGHAM, M.P., and others.\*

Theileria parva: comparative infectivity of a ground tick stabilate and a classical 10-tick challenge.

Res. Vet. Sci. 15(2):263-265, 1973.

\*C.G.D. Brown, M.J. Burridge, A.D. Irvin, R.E. Purnell, and D.E. Radley.

PIL

CUNNINGHAM, M.P., and others.\*

Theileriosis: the exposure of immunised cattle in a Theileria lawrencei enzootic area.

Trop. Anim. Health Prod. 6(1):39-43, 1974.

\*C.G.D. Brown, M.J. Burridge, A.D. Irvin, I.M. Kirimi, R.E. Purnell, D.E. Radley, and G.G. Wagner.

PIL

MALMQUIST, W.A., and BROWN, C.G.D.

Establishment of Theileria parva-infected lymphoblastoid cell lines using homologous feeder layers.

Res. Vet. Sci. 16(1):134-135, 1974.

PIL

OTENG, A.K.

Host response to East Coast fever in Uganda.

--Thesis, Ph.D., Makerere Univ., Kampala, Summary, 6 p., 1973 (Engl.).

Index Vet. 42(2):97, 1974.

Abstr. in: Vet. Bull. 44(2):93(676), 1974.

PIL





RADLEY, D.E.

Quantitative studies of Theileria parva in  
the bovine host.

--Thesis, Ph.D., Edinb. Univ., p., 1973(Engl.).

Index to Theses accepted for Higher Degrees

21:216, 1973.

Index Vet. 42(3):100, 1974.

PIL

STAGG, D.A., and others.\*

In vitro cultivation of Theileria lawrencei-  
infected lymphoblastoid cell lines derived  
from a buffalo (Syncerus caffer).

Res. Vet. Sci. 16(1):125-127, 1974.

\*C.G.D. Brown, J.G. Crawford, G.K. Kanhai, and A.S. Young.

PIL

EPHEMERAL FEVER

KUROGI, H., and others.\*

An outbreak of bovine epizootic fever in Japan in 1971.

J. Jap. Vet. Med. Assoc. 26(9):495-499,  
1973 (Jap., engl.).

Bibliogr. Agric. 38(2):50(011748), 1974.

Abstr.in: Vet. Bull. 44(4):220(1560), 1974. / /

PIL

PIL

TZIPORI, S.

\*Y. Inaba, K. Sato, T. Omori, Y. Goto,

Growth of bovine cell monolayer cultures from and T. Yamasaki.  
tissue explants.

Am. J. Vet. Res. 35(3):455-456, 1974.

PIL

FOOT-AND-MOUTH DISEASE

ABUHAB, T.G., and KOSEKI, I.

Virus da febre aftosa em clones celulares da  
linhagem PK-15-3. I.-Resistencia e sensibilidade.

[Foot-and-mouth disease virus in clones of the  
cell line PK-15-3. I.-Resistance and sensibility.]  
English abstract.

Arq. Inst. Biol. (Sao Paulo) 39(4):283-290, 1972.

S 191 B2

AGUILERA, E.V., and others.\*

Efecto de la calidad de muestras en el diagnostico y  
analisis de la distribucion de virus aftoso  
identificados en el pais en los 1970 y 1971.

[Influence of the quality of samples on the  
diagnosis and analysis of foot and mouth  
disease virus identified in the country during  
the years 1970 and 1971.]

Bol. Inst. Bacteriol. Chile 14(1-2):15-20, 1972 (Span.).

Cited in: Bol. Cent. Panam. Fiebre Aftosa No. 9:18, 1973.

\*

PIL

ANON.

Foot-and-mouth disease in Brittany.

Vet. Rec. 94(12):273, 1974.

PIL



## ANON.

Foot-and-mouth disease: "What we have feared"—  
BVA President.

("...first outbreak in the British Isles  
since 1968." ...)

Vet. Rec. 94(9):192, 1974.

PIL

## ARAMBURU, M.S. de, and others.\*

Fiebre aftosa. Aspectos sobre vacunas y vacunacion  
en la Argentina. [Foot and mouth disease.  
Aspects of the vaccines and vaccination in  
Argentina.]

Rev. Med. Vet. (B. Aires) 54(4):323-344, 1973 (Span.).

Index Vet. 42(3):104, 1974.

\*H.G. Aramburu, C.M. Bettinotti, J. Borsella,

R.L. Campion, A. Manzullo, and F.M. Rossi.

PIL

## BAYER AG.

Procede de culture en masse de virus de la  
fièvre aphteuse.

B.F., 73.04836, 12 Fevrier 1973, C 12 k 7/00.  
(Brevet).

Cited in: Bull. Bibliogr. - Inst. Merieux/IFFA  
Merieux (Sect. Virol. Pathol. Virale Anim.)  
V4 08.535, March 1974.

---

## BEADLE, G.G.

Allergy problems with foot and mouth disease vaccines.

--Thesis, MVSci., Liverp. Univ., p., 1973(Engl.).

Index to Theses accepted for Higher Degrees  
21:256, 1973.

Index Vet. 42(3):71, 1974.

PIL

## BOHM, H.O., and others.\*

Foot and mouth disease O<sub>1</sub>-antibody levels in  
Egyptian cattle. [Der Maul- und

Klauenseuchevirus-Antikörperspiegel gegen  
Typ O<sub>1</sub> in Ägyptischen Rindern.]

Zentralbl. Bakteriол., Parasitenkd., Infektionskr.

Hyg., Erste Abt. Orig.-Reihe A Med. Mikrobiol.

Parasitol. 226(2):147-152, 1974 (Engl., ger.).

\*A.Y. Mousa, S.M. Banoub, and F.S. Famey.

PIL

## COMPAIRE FERNANDEZ, C.

Post vaccination hypersensitivity to anti-foot-  
and-mouth disease immunization.

An. Col. Of. Vet. Prov. 30(348):307-372,  
1973 (Span.).

Bibliogr. Agric. 38(2):46(011541), 1974.

PIL &  
#5714

## DANNACHER, G., and others.\*

Etiologie de la maladie a virus de l'oison:

le virus B. [Etiology of the goslings

viral disease: the B virus.]

English summary.

Recl. Med. Vet. Ec. Alfort 150(1):49-58, 1974.

\*X. Fouillet, M. Gaudet, M. Fedida, and M. Peillon.

PIL





DUBROVIN, E.I.

On epizootiology of foot-and-mouth disease  
in Ukraine.

Veterinariya (Kiev) 34:19-23, 1973 (Ukr.).

Bibliogr. Agric. 38(1):51(003350), 1974.

PIL

FERNANDES, M.V.

El aire y la transmision de la fiebre aftosa.

[ Air transmission of foot and mouth disease. ]

English summary.

Bol. Cent. Panam. Fiebre Aftosa No. 9:1-7, 1973.

PIL

FRESCURA, T., and VIVOLI, P.

Studies of the foot-and-mouth disease virus  
sub-types using antigens inactivated by  
gamma radiations.

Zentralbl. Veterinärmed., Reihe B 20(10):822-825, 1973.

PIL

HOWELL, P.G., YOUNG, E., and HEDGER, R.S.

Foot-and-mouth disease in the African elephant  
(*Loxodonta africana*).

Onderstepoort J. Vet. Res. 40(2):41-52, 1973.

PIL

INSTITUT FRANCAIS DE LA FIEVRE APHTEUSE.

Production of vaccine against foot and mouth disease.

Pat. Specif.: Br. 1,152,934; Filed 29.11.67 as  
54403/67 - 22.6.67 (FR) as 111546; Publ. 21.5.69;  
BASIG 37,549(=H6037); Int. Cl: A 61K23/00-

Process for the production of a vaccine against  
foot and mouth disease.

Source: The Patent Office, London.

Mimeogr. copy, 3 p., November 29, 1967.

#5712

IRZA, L.A.

Izucheniye immuniteta u ovets privityikh GOA

formolvaktsinoy protiv yashchura. [ A study  
of immunity in sheep vaccinated against foot  
and mouth disease with a GOA formol vaccine. ]

Veterinariya (Mosc.) (9):38-40, 1973 (Russ.).

Foot and Mouth Dis. Bull. (Wellcome Res. Labs., Kent)  
13(2):26, 1974.

Abstr. in: Vet. Bull. 44(2):84(583), 1974.

SF 793 W4  
& PIL

KLENINA, N.V.

Chromatographic profile and absorption spectrum  
in ultraviolet rays of foot-and-mouth disease  
virus and its ribonucleic acids.

Veterinariya (Kiev) 34:23-27, 1973 (Ukr.).

Bibliogr. Agric. 38(1):51(003351), 1974.

PIL

KOSEKI, I., and ABUHAB, T.G.

Virus da febre aftosa em clones celulares da linhagem  
PK-15-3. II.-Correlacao entre cariotipo e

susceptibilidade. [ Foot-and-mouth disease virus  
in clones of the cell line PK-15-3. II.-Correlation  
between karyotype and susceptibility. ]

English abstract.

Arq. Inst. Biol. (Sao Paulo) 39(4):291-309, 1972.

S 191 B2



KUKHOROV, V.M.

O virusonositel'stve u zhivotnyikh, perebolevshikh yashchuram. [On the carriage of virus in animals recovered from foot and mouth disease.] Veterinariya (Mosc.) (9):44-46, 1973 (Russ.).  
Foot and Mouth Dis. Bull. (Wellcome Res. Labs., Kent) 13(2):26, 1974.

SF 793 W4

LABER, B.

Balance of an epidemic.

Agrar. Rundsch. (4/5):48, 50, 1973 (Ger.).

Bibliogr. Agric. 38(1):47(003058), 1974.

PIL

LAPORTE, J.

Capside du virus de fièvre aphteuse. Etude biochimique de la capside d'un virus du groupe picorna: le virus de la fièvre aphteuse.

--Rus'jan.

Cah. Med. Vet. 43(1):24-28, 1974.

Cited in: Bull. Bibliogr. - Inst. Merieux/IFFA  
Merieux (Sect. Virol. Pathol. Virale Anim.)  
V4 03.620, March 1974.

---

LEBEDEV, A.I.

Ekspimental'nye dannye o mekhanizme vzaimodeistviya virusa yashchura i ego RNK s kletkami.

[Experiments on the interrelationship between foot and mouth disease virus or its RNA and susceptible or resistant cells.]

Tr. Vses. Inst. Eksp. Vet. 41:256-270, 1973 (Russ.).

Index Vet. 42(2):90, 1974.

Abstr. in: Vet. Bull. 44(2):85(586), 1974.

PIL

LEE, Y.B., and others.\*

Application of SDS-acrylamide gel electrophoresis for determination of the maximum temperature to which bovine muscles have been cooked.

J. Food Sci. 39:428-429, 1974.

\*D.A. Rickansrud, E.C. Hagberg, and E.J. Briskey.

#5652

MECHALI, M., and others.\*

An improved methodology for preparation of virus-induced double stranded RNA.

Biochimie (Paris) 55(3):361-363, 1973 (Engl.).

Biol. Abstr. 57(7):4334(40766), 1974.

\*R. Perez-Bercoff, G. Carrara, and E. Falcoff.

PIL

MUNTIU, N., and others.\*

Duration of FMD immunity in one year aged cattle after the first vaccination with 10 PD<sub>50</sub>.

Arch. Vet. (Buchar.) 9(1-2):21-28, 1972.

\*V. Dohotaru, A. Bercan, G. Mircescu, C. Stirbu, and A. Tomescu.

PIL





MURAVEV, V.K., and others.\*

O protivoyashchurnom immunitete u krupnogo rogatoga skota. [Immunity to foot and mouth disease in cattle.]

Veterinariya (Mosc.) (1):43-44, 1974 (Russ.).

Foot and Mouth Dis. Bull. (Wellcome Res. Labs., Kent) 13(2):17-18(74/21), 1974.

\*V.P. Onufriev, V.I. Shorshev, and V.I. Nikonov.

SF 793 W4

NEGRUTZIU, T.

Scientific basis for prophylaxis against foot-and-mouth disease. (Romania)

Veterinariya (Mosc.) (6):101-102, 1973 (Russ.).

Bibliogr. Agric. 38(1):52(003362), 1974.

PIL

PANINA, G.F., and DE SIMONE, F.

Immunological activity of foot-and-mouth disease

virus purified by polyethylene glycol precipitation.

Zentralbl. Veterinärmed., Reihe B 20(10):773-782, 1973.

PIL

PINTO, A.A., and FAVA NETTO, C.

Estudos quantitativos sobre a reacao de fixacao do complemento, pela tecnica de Wadsworth, Maltaner & Maltaner, na febre aftosa. II.-Titulacao do complemento residual. Calculo dos fatores de conversao. Tabelas de dupla entrada para calculo dos titulos dos soros. [Quantitative studies of the complement fixation technique after Wadsworth, Maltaner & Maltaner in the foot-and-mouth disease. II.-Titration of the residual complement. Calculation of the conversion factors. Tables of double entry to calculate serum titers.] English abstract.

Arq. Inst. Biol. (Sao Paulo) 40(4):277-302, 1973.

S 191 B2

PINTO, A.A., and FAVA NETTO, C.

Estudos quantitativos sobre a reacao de fixacao do complemento, pela tecnica de Wadsworth, Maltaner & Maltaner, na febre aftosa. III. -Reacao de fixacao do complemento indireta. [Quantitative studies of the complement fixation technique after Wadsworth, Maltaner & Maltaner in foot-and-mouth disease. III.-Indirect complement fixation.] English abstract.

Arq. Inst. Biol. (Sao Paulo) 40(4):303-308, 1973.

S 191 B2

ROMERO, S.M., and others.\*

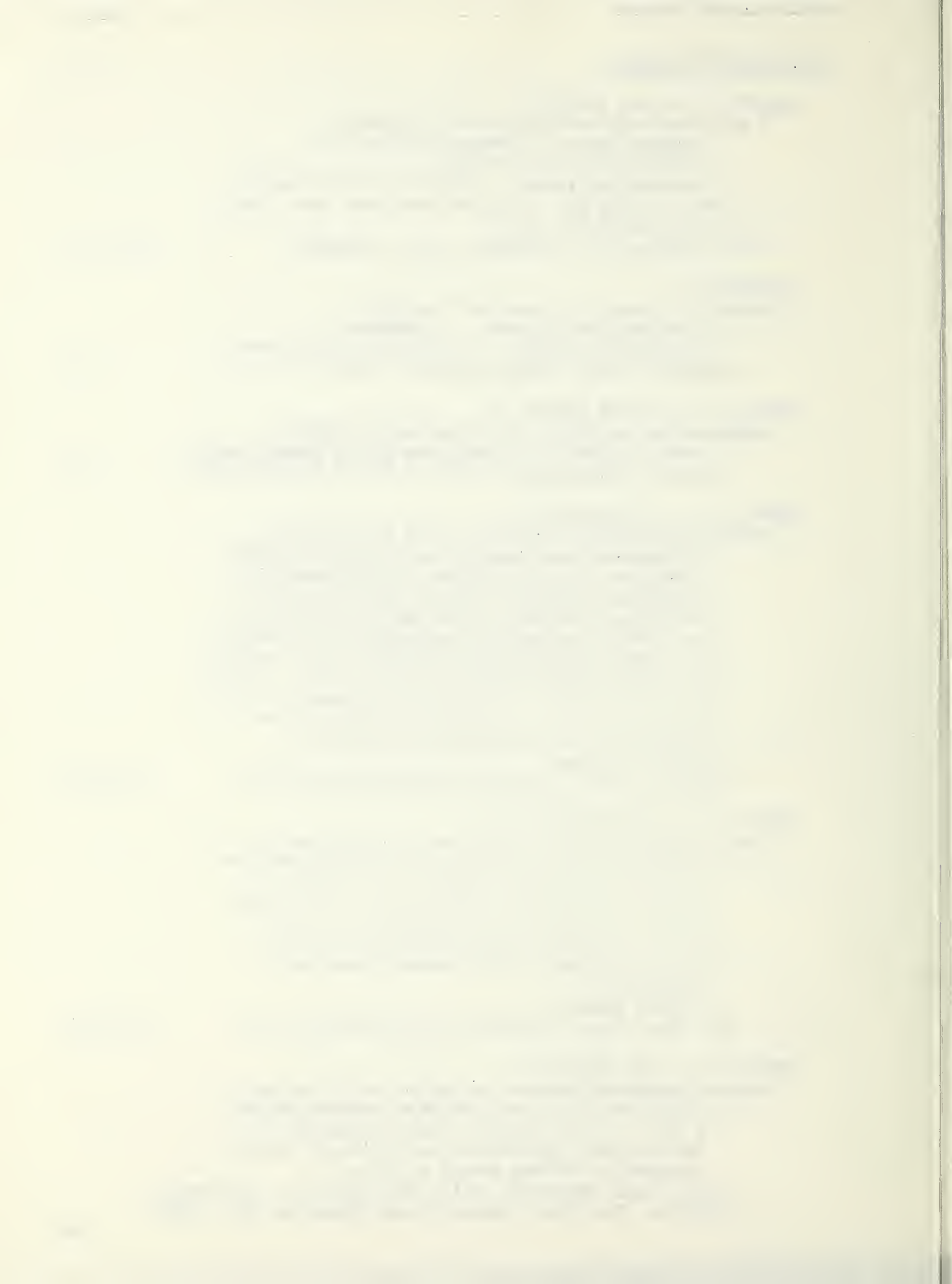
Algunos ensayos de atenuacion rapida de la virulencia del virus aftoso por pasajes en embrion de pollo a 31° C. [Some assays on rapid attenuation of the virulence of foot and mouth disease virus by passages in chicken embryo at 31° C.]

Bol. Inst. Bacteriol. Chile 14(1-2):21-30, 1972 (Span.).

Cited in: Bol. Cent. Panam. Fiebre Aftosa No. 9:22, 1973.

\*

PIL





RUSO, O.

Maul- und Klauenseuche, 1973.

[Foot and mouth disease, 1973.]

Osterreichische Tierärzte-Ztg. 26(9):6, 1973 (Ger.).

Index Vet. 42(3):102, 1974.

PIL

SVIRIDOV, A.A., DZHUPINA, S.I., and OBIDOR, E.L.

Perenos virusa yashchura skvortsemi: eksperimental'nyie issledovaniya. [The spread of foot and mouth

disease by starlings: an experimental study.]

Veterinariya (Mosc.) (1):49-50, 1974 (Russ.).

Foot and Mouth Dis. Bull. (Wellcome Res. Labs., Kent)

13(2):26, 1974.

793 W4

SYUSYUKIN, A.A., and OLEINIKOV, O.G.

Interferuyushchie i interferonogennye svoistva

virusa yashchura in vivo. [Interfering and interferonogenic properties of foot-and-mouth disease virus in mice.]

S-kh. Biol. 8(5):756-760, 1973 (Russ., engl.).

Index Vet. 42(2):107, 1974.

PIL

TSAI, S., and ARLINGHAUS, R.B.

Formation of mengovirus-like particles in cell-free extracts from virus-infected cells.

Biochem. Biophys. Res. Commun. 57(3):733-739, 1974.

PIL

FOWL PLAGUE

LESNIK, F., and VRTIAK, O.J.

Comparative study of fowl plague virus infected and non-infected allantoic fluid of chick embryos.

Acta Vet. Acad. Sci. Hung. 23(2):137-144, 1973 (Engl.).

Index Vet. 42(3):90, 1974.

PIL

SCHOLTISSEK, C., and others.\*

Characteristics of an influenza mutant temperature-sensitive for viral RNA synthesis.

Virology 58(2):317-322, 1974.

\*R. Kruczina, R. Rott, and H.-D. Klenk.

PIL

GOAT POX

RAMYAR, H., HESSAMI, M., and GHABOUSSI, B.

La variole caprine: valeur immunogene du virus.

Vaccin modifie sur cultures cellulaires.

[The caprine pox: immunogenic power of the virus. Modified vaccine on cells cultures.] English summary.

Recl. Med. Vet. Ec. Alfort 150(2):131-133, 1974.

PIL

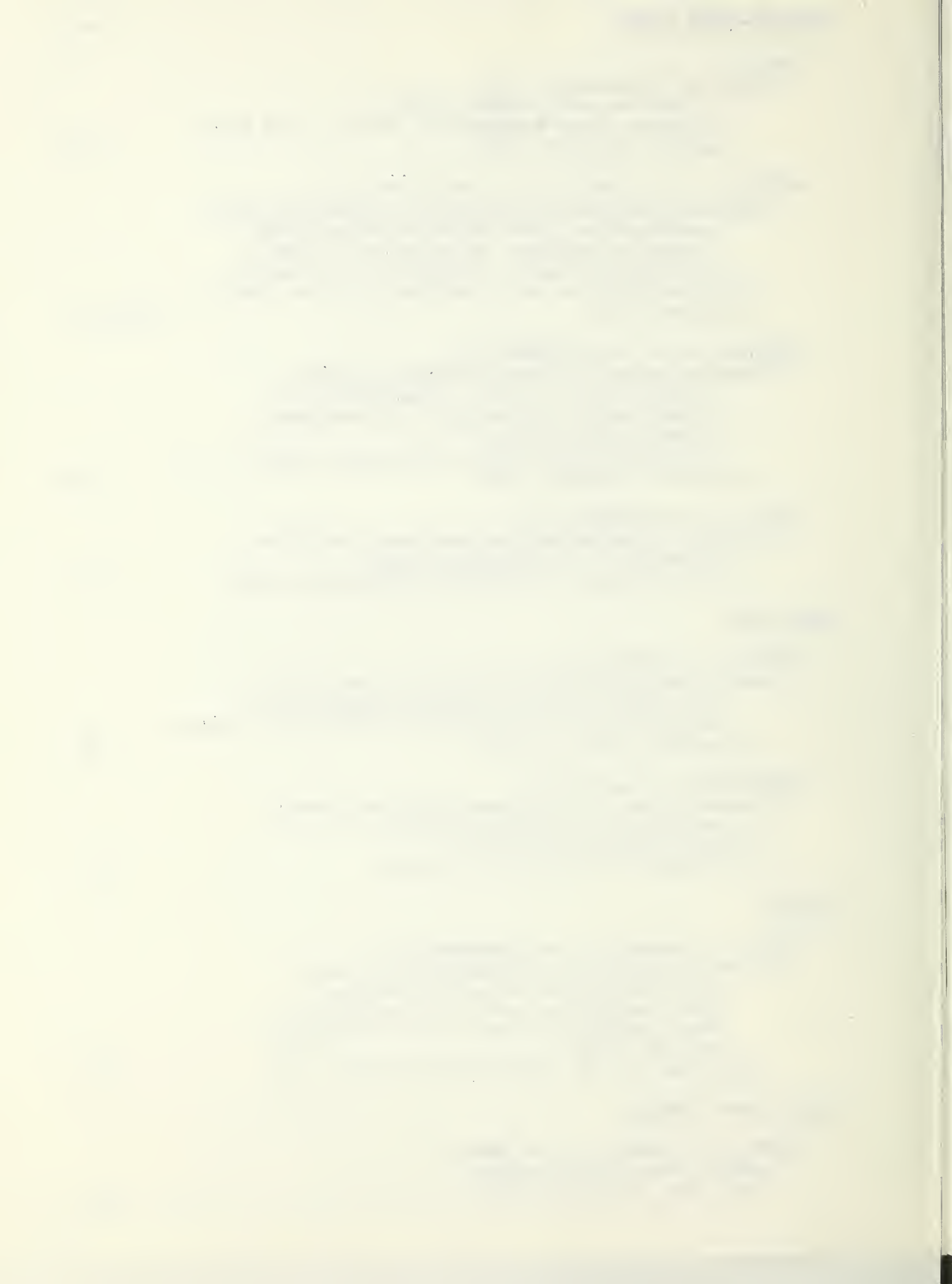
NAIROBI SHEEP DISEASE

DAVIES, F.G., MUNGAI, J., and SHAW, T.

A Nairobi sheep disease vaccine.

Vet. Rec. 94(7):128, 1974.

PIL



SABESIN, S.M., and KOFF, R.S.

Pathogenesis of experimental viral hepatitis  
(first of two parts).

N. Engl. J. Med. 290(17):944-950, 1974.

PIL

RINDERPEST

MITIN, N.I., PETROV, Yu.I., and GRITSENYUK, N.A.

Protivochumnye meropriyatiya v Afganistane.

[Measures against rinderpest in Afghanistan  
(use of Russian strain LT vaccine).]

Veterinariya (Mosc.) (11):9-10, 1973 (Russ.).

Index Vet. 42(3):94, 1974.

PIL

SCRAPIE

DICKINSON, A.G.

Catching (up with) scrapie.

Agric. Res. Counc. (G.B.), Rep. Anim.

Breed. Res. Organ., p. 7-14, 1972.

Bibliogr. Agric. 38(2):51(011814), 1974.

PIL

DICKINSON, A.G., TAYLOR, D.M., and FRAGER, H.

Depression of polymorph counts by various  
scrapie agents.

Nature (Lond.) 248(5448):510-511, 1974.

PIL

FIELD, E.J., and SHENTON, B.K.

A rapid immunologic test for scrapie in sheep.

Am. J. Vet. Res. 35(3):393-395, 1974.

PIL

JOHNSON, R.T., and GIBBS, C.J., Jr.

Koch's postulates and slow infections of the  
nervous system.

Arch. Neurol. 30(1):36-38, 1974.

#5597

KAKHTO, A.F.

Pochesukha ovets. [Sheep scrapie.]

In: Maloizvestnye Zaraznye Bolezn. Zhivotn.

[Little-Known Contagious Dis. Anim.]

2nd ed., p. 138-151, ed. by F.M. Orlov.

Moscow, USSR, Izdatel'stvo Kolos, 311 p., 1973 (Russ.).

Index Vet. 42(2):87, 1974.

PIL

PATTISON, I.H.

Scrapie in sheep selectively bred for high susceptibility.

Nature (Lond.) 248(5449):594-595, 1974.

PIL

SHEEP POX

KADYMOV, R.A.

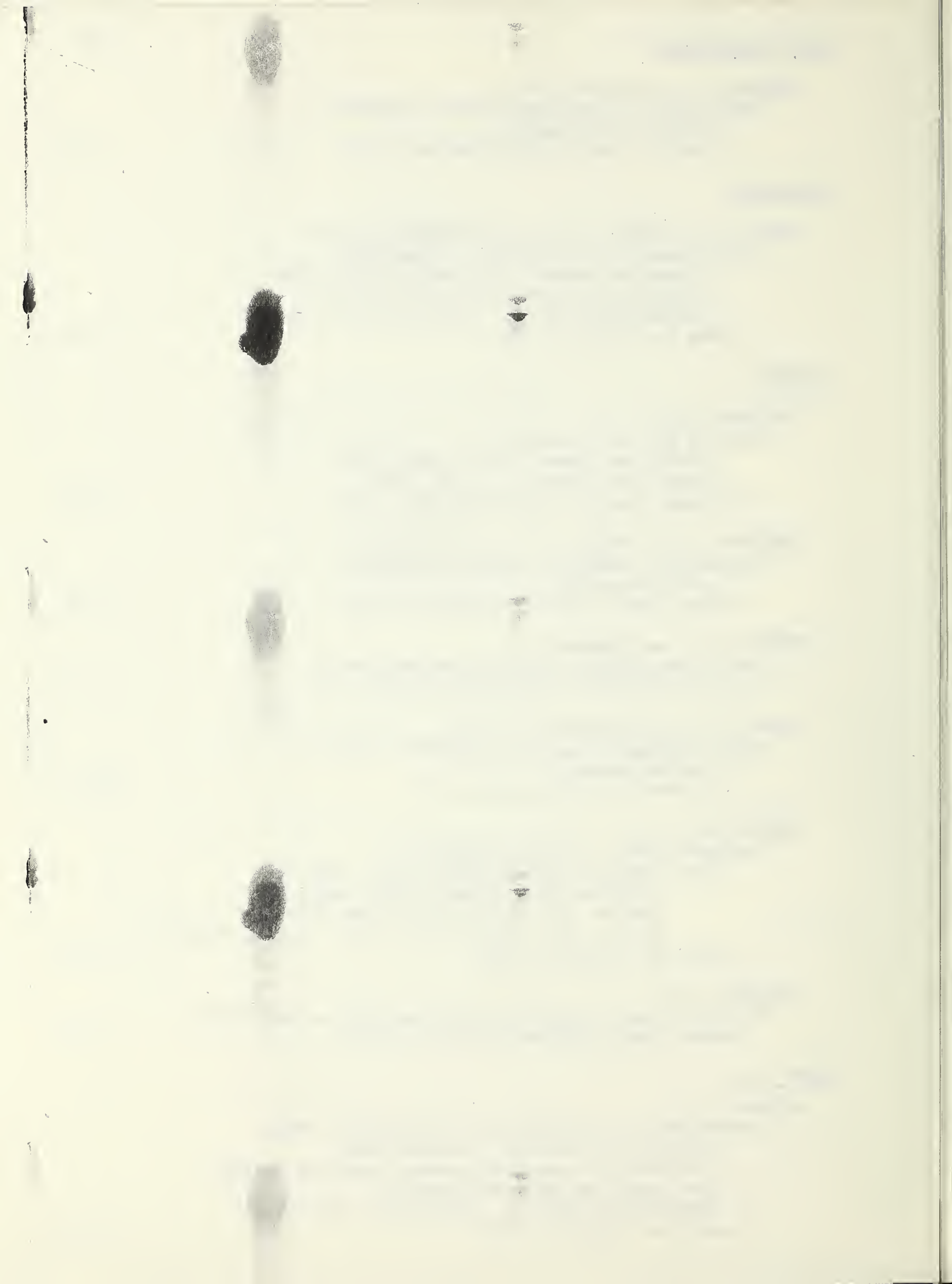
Plazmokletochnaya reaktsiya pri vaktsinatsii ovets  
protiv ospy bradzota i enterotoksemii.

[Plasma-cell reaction in sheep immunized against  
pox, braxy and enterotoxaemia.]

Veterinariya (Mosc.) (10):52-54, 1973 (Russ.).

Index Vet. 42(3):87, 1974.

PIL





SHEEP POX

-49-

MURRAY, M., MARTIN, W.B., and KÖYLÜ, A.  
Experimental sheep pox: a histological and  
ultrastructural study.  
Res. Vet. Sci. 15(2):201-208, 1973.

PIL

SWINE VESICULAR DISEASE

ANON.

NFU support for SVD measures.  
Vet. Rec. 94(10):220, 1974.

PIL

ANON.

Occurrence of swine vesicular disease in Austria.  
Provisional veterinary official control measures.  
Österreichische Tierärzte-Ztg. 26(3):2, 1973(Ger.).  
Index Vet. 42(3):6, 1974.

PIL

NARDELLI, L.

Vesicular disease.  
Suinicoltura 14(9):7-145, 1973 (Ital.).  
Bibliogr. Agric. 38(2):52(011858), 1974.

PIL

GARDON, A.J. de

Swine vesicular disease.  
Av. Aliment. Mejora Anim. 14(6):341-342, 1973 (Span.).  
Bibliogr. Agric. 38(2):47(011583), 1974.

PIL

TESCHEN DISEASE

STADLER, E.

Seuchenhaft auftretende, fieberhafte Parese in  
Schweineintensivbetrieben. [Outbreaks of  
febrile paresis on intensive pig farms.]  
Tierärztl. Umsch. 28(9):426-429, 1973 (Ger.).  
Index Vet. 42(2):106, 1974.

PIL

VENEZUELAN EQUINE ENCEPHALOMYELITIS

SAMPSON, G.R., and others.\*

Clinical studies of an attenuated virus cell culture  
Venezuelan equine encephalomyelitis vaccine.  
Mod. Vet. Pract. 54(8):19, 21-22, 1974 (Engl.).  
Index Vet. 42(2):103, 1974.

Abstr. in: Vet. Bull. 44(2):86(601), 1974.

\*N.G. Elliston, J.A. Miyat, H.P. Queter, J.R.  
Gillespie, and R.P. Rathmacher.

PIL

VESICULAR STOMATITIS VIRUS

BROWN, F., SMALE, C.J., and HORZINEK, M.C.  
Lipid and protein organization in vesicular  
stomatitis and Sindbis viruses.  
J. Gen. Virol. 22(3):455-458, 1974.

PIL



CLIVER, D.O.

Cheddar cheese as a vehicle for viruses.

J. Dairy Sci. 56(10):1329-1331, 1973.

#8552

COMBARD, A., and others.\*

Transcription and replication of vesicular stomatitis virus: effects of temperature-sensitive mutations in complementation group IV.

J. Virol. 13(4):922-930, 1974.

\*C. Martinet, C. Printz Ane, A. Friedman, and P. Printz.

PIL

FISZMAN, M., and others.\*

Mode of action of acid pH values on the development of vesicular stomatitis virus.

J. Virol. 13(4):801-808, 1974.

\*J.-B. Leaute, C. Chany, and M. Girard.

PIL

GLASGOW, L.A.

Cytomegalovirus interference in vitro.

Infect. Immun. 9(4):702-707, 1974.

PIL

HALONEN, P.E., TOIVANEN, P., and NIKKARI, T.

Non-specific serum inhibitors of activity of haemagglutinins of rabies and vesicular stomatitis viruses.

J. Gen. Virol. 22(3):309-318, 1974.

PIL

JORDAN, G.W.

Quantitative aspects of interferon-induced plaque reduction: effects of cell age and dose of challenge virus.

Proc. Soc. Exp. Biol. Med. 145(3):1037-1041, 1974.

PIL

MOGENSEN, K.E., and CANTRELL, K.

Loss of specific antigenicity on carboxymethylation of mercaptoethanol-reduced interferon of human leukocyte origin.

Intervirology 2(1):52-55, 1973/74.

PIL

PALMA, E.L., and HUANG, A.

Cyclic production of vesicular stomatitis virus caused by defective interfering particles.

J. Infect. Dis. 129(4):402-410, 1974.

PIL

PATHAK, P.N., and TOMPKINS, W.A.F.

Interferon production by macrophages from adult and newborn rabbits bearing fibroma virus-induced tumors.

Infect. Immun. 9(4):669-673, 1974.

PIL



1875  
1876

TRUITT, R.L.

Interaction of bovine leukocytes and macrophages  
with bovine viral diarrhea and vesicular  
stomatitis viruses in vitro.

--Thesis, 187 p., 1973.

Diss. Abstr. Int. B, Sci. Eng. 34(4):1656, 1973.

Chem. Abstr. 80(15):157(80010t), 1974.

PIL

ZAVADA, J., and ZAVODSKA, E.

Complementation and phenotypic stabilization  
of vesicular stomatitis virus temperature-  
sensitive and thermolabile mutants by  
avian myeloblastosis virus.

Intervirology 2(1):25-32, 1973/74.

PIL

VISNA DISEASE

QUINTRELL, N., and others.\*

Homologies among the nucleotide sequences of  
the genomes of C-type viruses.

Virology 58(2):568-575, 1974.

\*H.E. Varmus, J.M. Bishop, M.O. Nicholson, and  
R.M. McAllister.

PIL

MISCELLANEOUS

GORDON, N., and GORDON, S.

Aphthous stomatitis and foreign bodies.

Hand-FMD.

Lancet I(7857):565, 1974.

PIL

100

100

100

100

100

100

100

100

100

100